

L Number	Hits	Search Text	DB	Time stamp
1	741	(604/177,165.03,165.01,171,167.01,160).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:39
2	54	((william near polley) or (fidelis near onwumere)).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:31
3	165	((604/177,165.03,165.01,171,167.01,160).CCLS.) and introducer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:39
4	21	((604/177,165.03,165.01,171,167.01,160).CCLS.) and introducer) and (hinge or seamless)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:37
5	89	((604/177,165.03,165.01,171,167.01,160).CCLS.) and introducer) and integral\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:39
7	348	((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:57
9	10	((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer)) and (living near hinge)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:51
8	177	((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer)) and integral\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:57
10	1	((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer)) and (seamless or (without near seam))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 13:18
11	353	((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer or dilator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:57
12	5	((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer or dilator)) not ((604/177,165.03,165.01,171,167.01,160).CCLS.) and (sheath or introducer))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 13:17
13	4089	(604/158-177).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 13:18
14	2	("4983168").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 14:09

15	22	("Re31855" "2227682" "3382872" "3656479" "3677243" "4166469" "4182582" "4243050" "4306562" "4345606" "4354491" "4402685" "4411654" "4412832" "4451256" "4596559" "4723942" "4747833" "4772266" "4776846" "4781690" "4830805").PN.	USPAT	2003/10/10 14:09
16	33	4983168.URPN.	USPAT	2003/10/10 14:12
17	20	((604/158-177).CCLS.) and ((thermoplastic near elastomer) same polyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 15:12
-	15	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer and (one near piece)	USPAT; US-PGPUB	2002/11/07 10:21
-	3	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer and (one near piece)) and polymer	USPAT; US-PGPUB	2002/11/07 10:27
-	15	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer and (one near piece)	USPAT; US-PGPUB	2002/11/07 11:25
-	3	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer and (one near piece)) and tear	USPAT; US-PGPUB	2002/11/07 11:09
-	3	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer and (one near piece)) and valve	USPAT; US-PGPUB	2002/11/07 11:11
-	98	(604/167.01).CCLS.	USPAT; US-PGPUB	2002/11/07 11:12
-	68	((604/167.01).CCLS.) and valve	USPAT; US-PGPUB	2002/11/07 11:13
-	4	((604/167.01).CCLS.) and ((safety or (self near sealing)) near valve)	USPAT; US-PGPUB	2002/11/07 11:13
-	47	((604/167.01).CCLS.) and valve and introduc\$3	USPAT; US-PGPUB	2002/11/07 11:16
-	1	("5,180,376").PN.	USPAT; US-PGPUB	2002/11/07 11:16
-	76	("3941119" "4066070" "4129129" "4177814" "4411655" "4475548" "4586923" "4589868" "4610674" "4634432" "4643194" "4673393" "4715360" "4723936" "4815478" "4946133" "4960410" "4976688" "4983165" "4985022" "5019040" "5055101" "5057084" "5066285" "5069217" "5098412" "5104389" "5109830" "5125893" "5127626" "5147315" "5167636" "5180376" "5205325" "5207656" "5215537" "5221255" "5221270" "5222948" "5226899" "5242425" "5273546" "5275152" "5279596" "5279597" "5284474" "5300033" "5300034" "5300048" "5324262" "5325850" "5334185" "5338313" "5364357" "5380304" "5383852" "5403292" "5456665" "5460608" "5462527" "5467763" "5484425" "5496294" "5513628" "5514236" "5520644" "5569200" "5584821" "5599325" "5630806" "5676659" "5725513" "5782817" "5807328" "5865800" "5895377").PN.	USPAT	2002/11/07 11:19

	76	("3941119" "4066070" "4129129" "4177814" "4411655" "4475548" "4586923" "4589868" "4610674" "4634432" "4643194" "4673393" "4715360" "4723936" "4815478" "4946133" "4960410" "4976688" "4983165" "4985022" "5019040" "5055101" "5057084" "5066285" "5069217" "5098412" "5104389" "5109830" "5125893" "5127626" "5147315" "5167636" "5180376" "5205325" "5207656" "5215537" "5221255" "5221270" "5222948" "5226899" "5242425" "5273546" "5275152" "5279596" "5279597" "5284474" "5300033" "5300034" "5300048" "5324262" "5325850" "5334185" "5338313" "5364357" "5380304" "5383852" "5403292" "5456665" "5460608" "5462527" "5467763" "5484425" "5496294" "5513628" "5514236" "5520644" "5569200" "5584821" "5599325" "5630806" "5676659" "5725513" "5782817" "5807328" "5865800" "5895377").PN. 	USPAT	2002/11/07 11:18
	37	(("3941119" "4066070" "4129129" "4177814" "4411655" "4475548" "4586923" "4589868" "4610674" "4634432" "4643194" "4673393" "4715360" "4723936" "4815478" "4946133" "4960410" "4976688" "4983165" "4985022" "5019040" "5055101" "5057084" "5066285" "5069217" "5098412" "5104389" "5109830" "5125893" "5127626" "5147315" "5167636" "5180376" "5205325" "5207656" "5215537" "5221255" "5221270" "5222948" "5226899" "5242425" "5273546" "5275152" "5279596" "5279597" "5284474" "5300033" "5300034" "5300048" "5324262" "5325850" "5334185" "5338313" "5364357" "5380304" "5383852" "5403292" "5456665" "5460608" "5462527" "5467763" "5484425" "5496294" "5513628" "5514236" "5520644" "5569200" "5584821" "5599325" "5630806" "5676659" "5725513" "5782817" "5807328" "5865800" "5895377").PN.) and valve	USPAT	2002/11/07 11:19

-	21	((("3941119" "4066070" "4129129" "4177814" "4411655" "4475548" "4586923" "4589868" "4610674" "4634432" "4643194" "4673393" "4715360" "4723936" "4815478" "4946133" "4960410" "4976688" "4983165" "4985022" "5019040" "5055101" "5057084" "5066285" "5069217" "5098412" "5104389" "5109830" "5125893" "5127626" "5147315" "5167636" "5180376" "5205325" "5207656" "5215537" "5221255" "5221270" "5222948" "5226899" "5242425" "5273546" "5275152" "5279596" "5279597" "5284474" "5300033" "5300034" "5300048" "5324262" "5325850" "5334185" "5338313" "5364357" "5380304" "5383852" "5403292" "5456665" "5460608" "5462527" "5467763" "5484425" "5496294" "5513628" "5514236" "5520644" "5569200" "5584821" "5599325" "5630806" "5676659" "5725513" "5782817" "5807328" "5865800" "5895377").PN.) and valve and introducer	USPAT	2002/11/07 11:21
-	1	((("3941119" "4066070" "4129129" "4177814" "4411655" "4475548" "4586923" "4589868" "4610674" "4634432" "4643194" "4673393" "4715360" "4723936" "4815478" "4946133" "4960410" "4976688" "4983165" "4985022" "5019040" "5055101" "5057084" "5066285" "5069217" "5098412" "5104389" "5109830" "5125893" "5127626" "5147315" "5167636" "5180376" "5205325" "5207656" "5215537" "5221255" "5221270" "5222948" "5226899" "5242425" "5273546" "5275152" "5279596" "5279597" "5284474" "5300033" "5300034" "5300048" "5324262" "5325850" "5334185" "5338313" "5364357" "5380304" "5383852" "5403292" "5456665" "5460608" "5462527" "5467763" "5484425" "5496294" "5513628" "5514236" "5520644" "5569200" "5584821" "5599325" "5630806" "5676659" "5725513" "5782817" "5807328" "5865800" "5895377").PN.) and valve and introducer) and (bevel or beveled) "4850975".PN.	USPAT	2002/11/07 11:21
-	1		USPAT	2002/11/07 11:22
-	2	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer and (one near piece)) and bevel\$3	USPAT; US-PGPUB	2002/11/07 11:23
-	191	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer	USPAT; US-PGPUB	2002/11/07 11:55
-	1	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer) and (liquid near crystal)	USPAT; US-PGPUB	2002/11/07 11:56
-	22	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer) and polycarbonate	USPAT; US-PGPUB	2002/11/07 12:59
-	1	("1798709").PN.	USPAT; US-PGPUB	2002/11/07 12:59

-	2	((("0630468") or ("1179095"))).PN.	USPAT; US-PGPUB	2002/11/07 13:00
-	1	("1721422").PN.	USPAT; US-PGPUB	2002/11/07 13:00
-	1222	(604/177, 165.03, 164.01, 171, 167.01, 160, "158").CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/30 11:58
-	267	((604/177, 165.03, 164.01, 171, 167.01, 160, "158").CCLS.) and introducer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/30 11:58
-	45	((604/177, 165.03, 164.01, 171, 167.01, 160, "158").CCLS.) and introducer) and ((one near piece) or unitary)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/30 12:19
-	22	((604/177, 165.03, 164.01, 171, 167.01, 160, "158").CCLS.) and introducer) and hinge	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/30 12:06
-	24	((604/177, 165.03, 164.01, 171, 167.01, 160, "158").CCLS.) and introducer) and (one near piece)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/10 12:27
-	10	("3550591" "4175564" "4306562" "4354491" "4402685" "4412832" "4569347" "4626245" "4798594" "5078700").PN.	USPAT	2003/06/30 12:23
-	10	5188605.URPN.	USPAT	2003/06/30 12:24
-	1	("5167634").PN.	USPAT	2003/06/30 12:47
-	213	((604/177, 165.03, 164.01, 171, 167.01, "160").CCLS.) and introducer	USPAT; US-PGPUB	2003/06/30 14:17